

AMENDMENTS TO THE SPECIFICATION

Please replace the title, at page 1, line 1 with the following replacement title:

~~METHOD AND DATA STRUCTURE FOR TRACKING SWITCH TRANSACTIONS IN
A COMMUNICATIONS NETWORKING ENVIRONMENT~~

Please replace paragraphs [0021] and [0022] of the BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS section with:

[0021] FIGs. 2 and 3 are block diagrams that depict several inefficiencies of a data model that stores transaction data with business data in the same table and across multiple tables; ~~and~~

[0022] FIG. 4 is an exemplary data model according to an embodiment of the present invention that stores business data separate from transaction data[.]; ~~and~~

Please add the following new paragraph directly after paragraph [0022] of the BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWINGS section:

[0022.1] FIG. 5 is an exemplary flow diagram that illustrates a method for facilitating telecommunications network configuration–transaction processing, according to an embodiment of the present invention.

Please add the following new paragraph directly after paragraph [0055] of the DETAILED DESCRIPTION OF THE INVENTION section:

[0055.1] Turning now to FIG. 5, which is an exemplary method for facilitating telecommunications network configuration–transaction processing in a switch. In step 510, the switch receives a network configuration transaction. The switch processes the configuration transaction and maintains a first table that stores transaction-independent data, in step 520. Also, in step 530, the switch maintains a second table that stores transaction-dependent data. In turn, a transaction identifier is utilized to link the first and second table, in step 540. In step 550, predefined substeps associated with the network configuration transaction update the second table having the transaction-dependent data.